

Play:	3921	<i>Fractured Niobrara - Greater Northern Denver Basin Oil</i>	
Province:	39	Denver Basin	Play Type continuous-type oil
Geologist:	Pollastro, R.M.		Status: hypothetical

Play Probability: 1.00

Cells:	Cell Size:	640 acres	1 sq mi
	Area of Play:	3,125 sq mi	3,125 cells

Productive Cells:	20	Tested Nonproductive Cells:	8
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Untested Cells:	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>	<u>distribution</u>
	820	3,097	4,900	3,052	bell-shaped

Success Ratio for Untested Cell 0.50

EUR Distribution for Untested Cells (BO):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	980	4,600	13,000	23,000	43,000	100,000	17,460

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Gas-Oil Ratio:	2,000 CFG/bbl	API Gravity:	35
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Depth (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
	4,000	7,000	10,000	7,000

Fraction of Untested Cells to Be Tested by Wells Primarily Targeted for:

<u>the play itself</u>	<u>a deeper horizon</u>	<u>a shallower horizon</u>
0.90	0.10	0.00

Fraction of Play with "Tight" FERC Designation: 0.00

Fraction of Wells Likely to Be Stimulated: 0.70

Potential Reserve Additions:

Oil (MMBO)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
16.15	21.20	25.62	30.95	40.63	26.64	7.62

Gas (BCFG)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
32.30	42.40	51.23	61.90	81.26	53.29	15.24